

12/21/01

PTO/SB05 (10-00)

Please type a plus sign (+) inside the box [+]

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

1856-09301

First Inventor

Alfred E. Keller

Title

Short Contact Time Catalytic Partial Oxidation Process for Recovering Sulfur from an H₂S-Containing Gas Stream

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

EV041362389US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

- 1.
- ☒
- Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

- 7.
- ☐
- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

- 2.
- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27.

8. Nucleotide and/or Amino Acid Sequence Submission
-
- (if applicable, all necessary)

- 3.
- ☒
- Specification [Total Pages 37]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- a.
- ☐
- Computer Readable Form (CRF)

- b. Specification Sequence Listing on:

- i.
- ☐
- CD-ROM or CD-R (2 copies); or

- ii.
- ☐
- paper

- c.
- ☐
- Statements verifying identity of above copies

- 4.
- ☒
- Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath and Declaration [Total Pages]

- a.
- ☐
- Newly executed (original or copy)

- b.
- ☐
- Copy from a prior application (37 CFR 1.63(d))
-
- (for continuation/divisional with Box 18 completed)

- i.
- ☐
- DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)

Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

- 6.
- ☒
- Application Data Sheet. See 37 CFR 1.76

ACCOMPANYING APPLICATION PARTS

- 9.
- ☐
- Assignment Papers (cover sheet & document(s))

- 10.
- ☐
- 37 CFR 3.73(b) Statement
- ☐
- Power of Attorney
-
- (when there is an assignee)

- 11.
- ☐
- English Translation Document (if applicable)

- 12.
- ☐
- Information Disclosure Statement (IDS)/PTO-1449
- ☐
- Copies of IDS Citations

- 13.
- ☐
- Preliminary Amendment

- 14.
- ☒
- Return Receipt Postcard (MPEP 503)
-
- (Should be specifically itemized)

- 15.
- ☐
- Certified Copy of Priority Document(s)
-
- (if foreign priority is claimed)

- 16.
- ☐
- Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

- 17.
- ☐
- Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☐ Divisional☐ Continuation-in-Part (CIP)

of prior application No.:

Prior application information:

Examiner

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number of Bar Code Label

or

☒

Correspondence address below

Name Joanna Payne

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Registration No. (Attorney/Agent)

38,561

Signature

Carol G. Mintz

Date Dec. 18, 2001

12/18/01

J1130 U.S. PTO

J1040 U.S. PTO

10/024679

12/18/01

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**FEE TRANSMITTAL
For FY 2002***Patent fees are subject to annual revision.***Complete if Known**

| | | | | |
|--|--|----------------------|---------------------|-----------|
| FEE TRANSMITTAL For FY 2002 <i>Patent fees are subject to annual revision.</i> | | Application Number | Not Yet Assigned | |
| | | Filing Date | Concurrent Herewith | |
| | | First Named Inventor | Alfred E. Keller | |
| | | Examiner Name | Not Yet Assigned | |
| | | Group Art Unit | Not Yet Assigned | |
| TOTAL AMOUNT OF PAYMENT | | \$ 1,100.00 | Attorney Docket No. | 1856-9301 |

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:
- Deposit Account Number: 03-2769
Deposit Account Name: Conley, Rose & Tayon, P.C.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:
☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------------|----------------------------------|------------------------|----------|
| 101 740 | 201 370 | Utility filing fee | \$ |
| 106 330 | 206 165 | Design filing fee | \$ |
| 107 510 | 207 255 | Plant filing fee | \$ |
| 108 740 | 208 370 | Reissue filing fee | \$ |
| 114 160 | 214 80 | Provisional filing fee | \$ |

SUBTOTAL (1) \$740.00**2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|------------|
| 40 | - 20 = 20 x | 18.00 | = \$360.00 |
| Independent Claims | 2 3 = * x | 84.00 | = \$ |
| Multiple Dependent | | 280.00 | = \$ 00.00 |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------------|----------------------------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 84 | 202 42 | Independent Claims in excess of 3 |
| 104 280 | 204 140 | Multiple dependent claim, if not paid |
| 109 84 | 209 42 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$360.00**** or number previously paid, if greater; For Reissues, see above****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------------|----------------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | \$ |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | \$ |
| 139 130 | 139 130 | Non-English specification | \$ |
| 147 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | \$ |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | \$ |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | \$ |
| 115 110 | 215 55 | Extension for reply within first month | \$ |
| 116 400 | 216 200 | Extension for reply within second month | \$ |
| 117 920 | 217 460 | Extension for reply within third month | \$ |
| 118 1,440 | 218 720 | Extension for reply within fourth month | \$ |
| 128 1,960 | 228 980 | Extension for reply within fifth month | \$ |
| 119 320 | 219 160 | Notice of Appeal | \$ |
| 120 320 | 220 160 | Filing a brief in support of an appeal | \$ |
| 121 280 | 221 140 | Request for oral hearing | \$ |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | \$ |
| 140 110 | 240 55 | Petition to revive - unavoidable | \$ |
| 141 1,280 | 241 640 | Petition to revive - unintentional | \$ |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) | \$ |
| 143 460 | 243 230 | Design issue fee | \$ |
| 144 620 | 244 310 | Plant issue fee | \$ |
| 122 130 | 122 130 | Petitions to the Commissioner | \$ |
| 123 50 | 123 50 | Petitions related to provisional applications | \$ |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | \$ |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | \$ |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | \$ |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | \$ |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | \$ |
| 169 900 | 169 900 | Request for expedited examination of a design application | \$ |
| Other fee (specify) | | | \$ |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$**SUBMITTED BY****Complete (if applicable)**

| | | | | | |
|-------------------|-----------------------|-----------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Carol G. Mintz | Registration No. (Attorney/Agent) | 38,561 | Telephone | (713) 238-8000 |
| Signature | <i>Carol G. Mintz</i> | | | Date | December 18, 2001 |

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